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FIG. 1

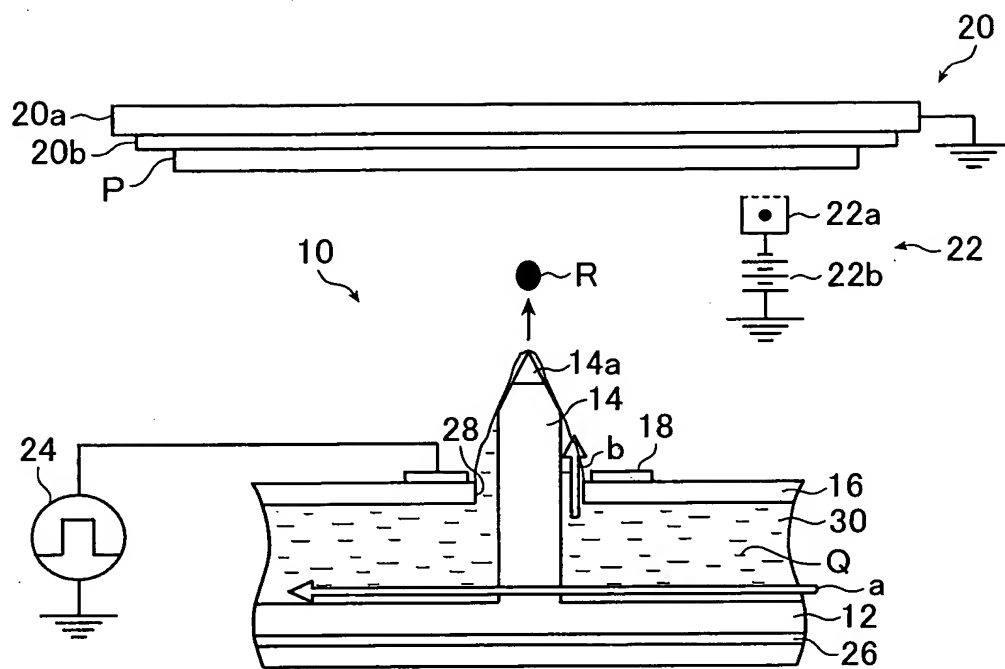


FIG. 2A

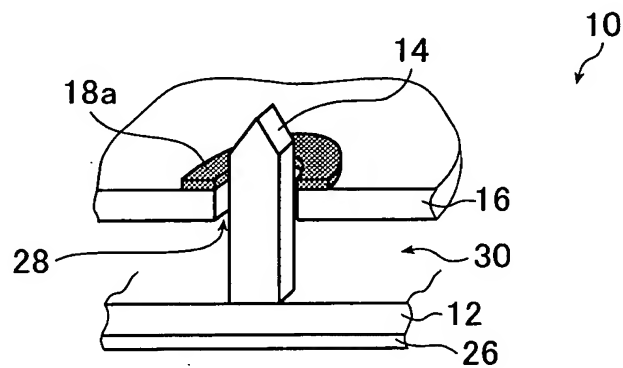


FIG. 2B

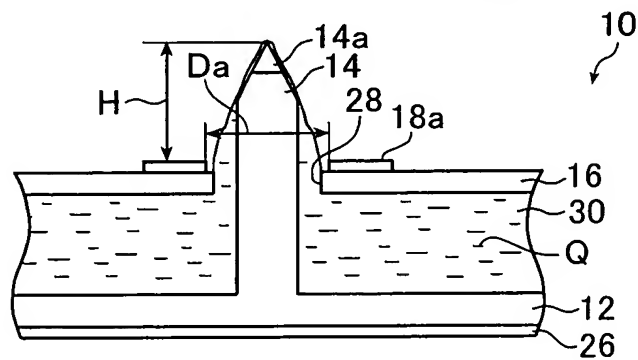


FIG. 3A

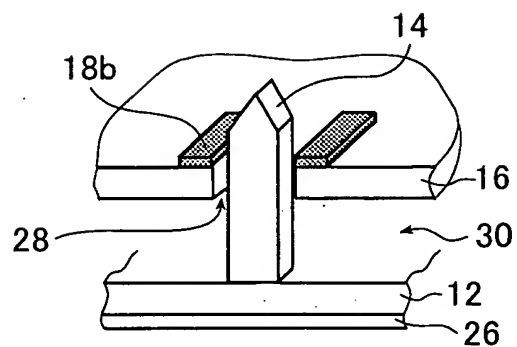


FIG. 3B

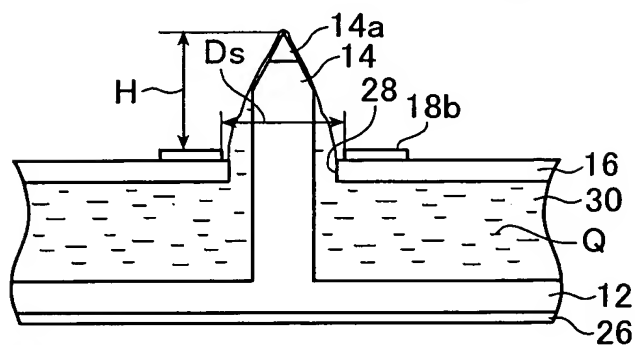


FIG. 3C

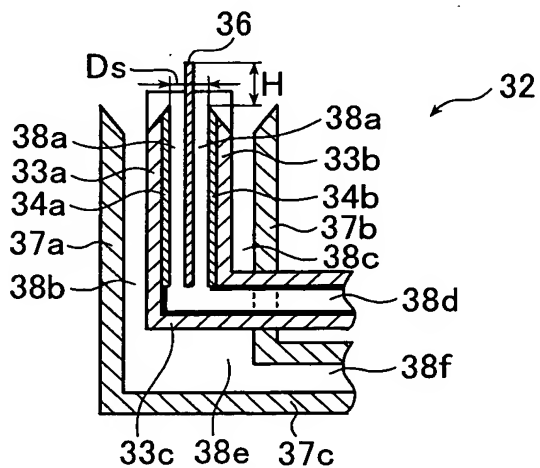


FIG. 3D

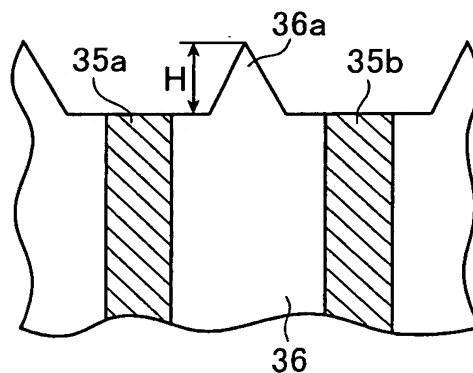


FIG. 4

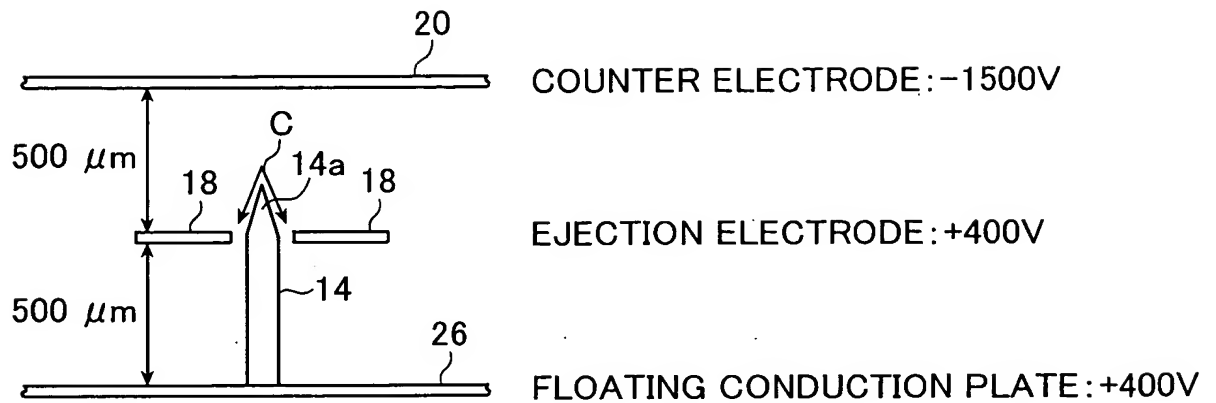
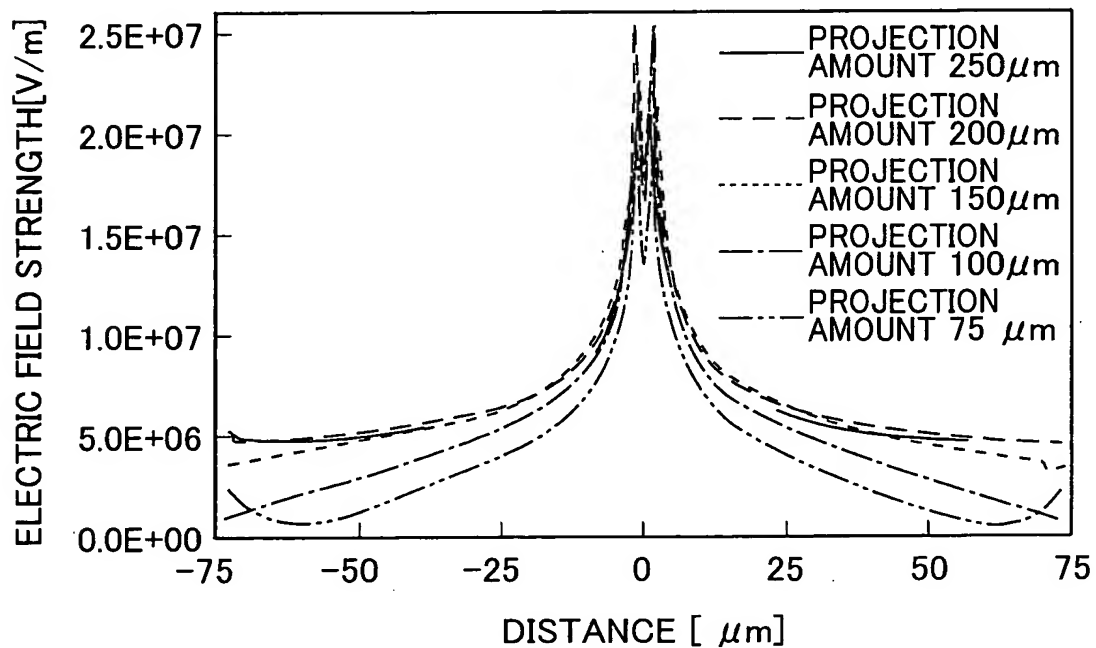


FIG. 5



EJECTION ELECTRODE STRUCTURE:  
 CIRCULAR ELECTRODE HAVING INSIDE DIAMETER OF 200  $\mu\text{m}$   
 EJECTION ELECTRODE: +400V, COUNTER ELECTRODE: -1500V,  
 FLOATING CONDUCTION PLATE: +400V

FIG. 6A

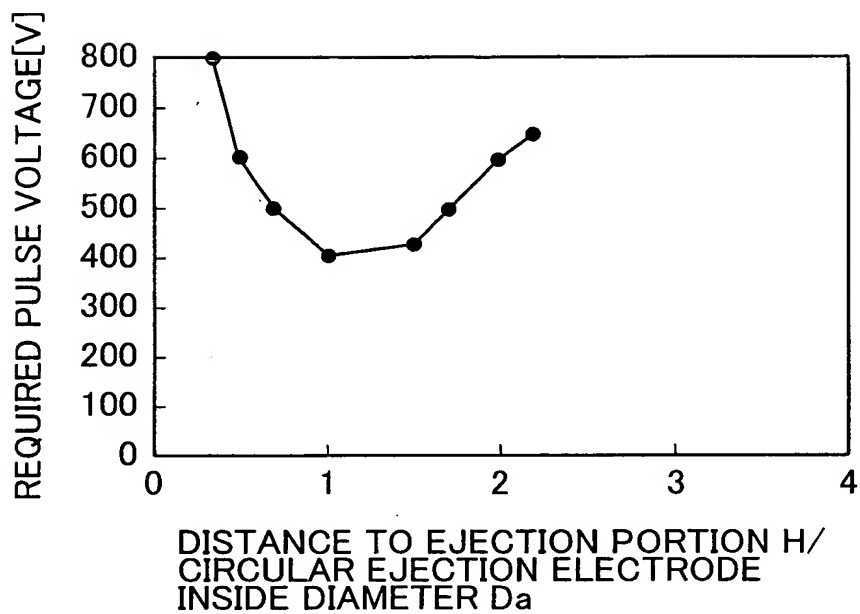


FIG. 6B

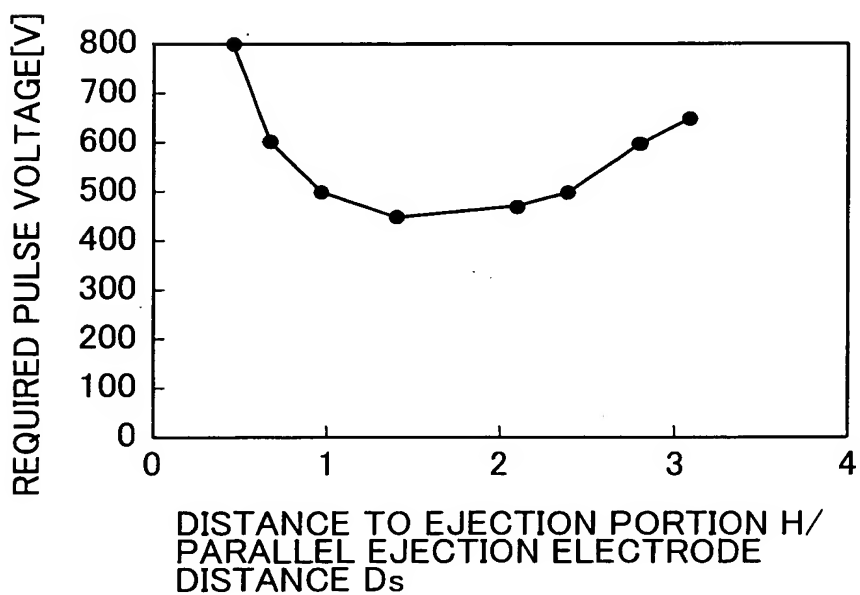


FIG. 7A

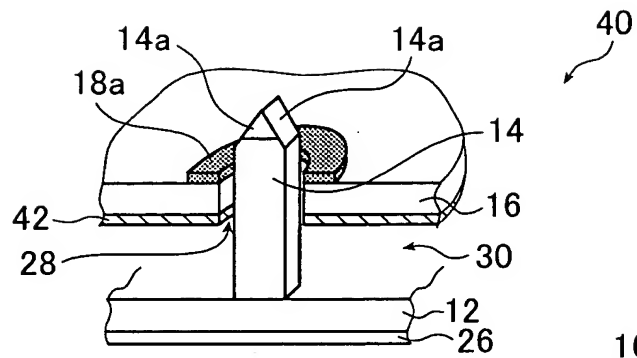


FIG. 7B

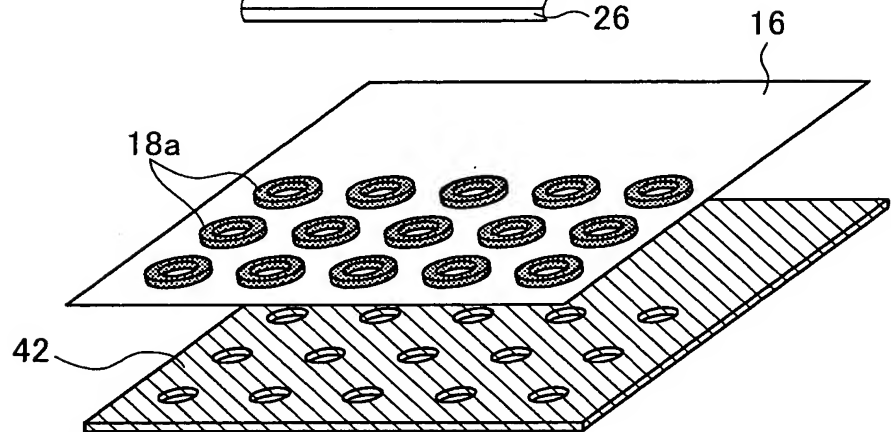


FIG. 8A

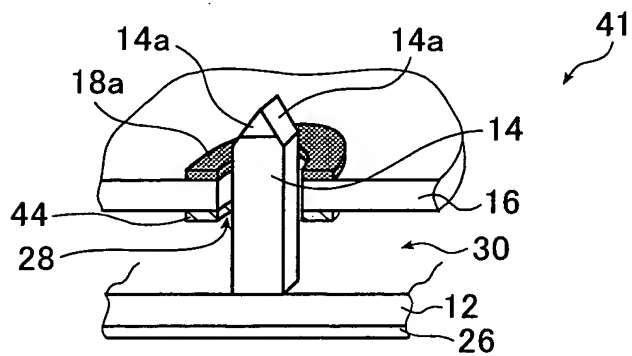


FIG. 8B

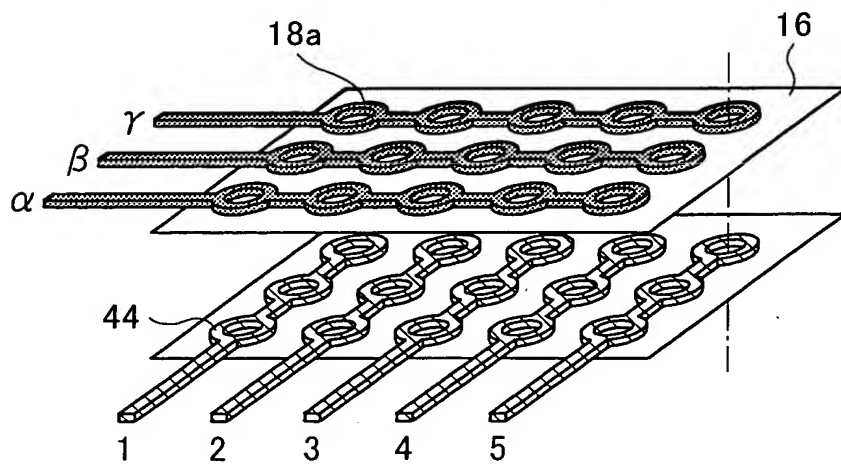


FIG. 9

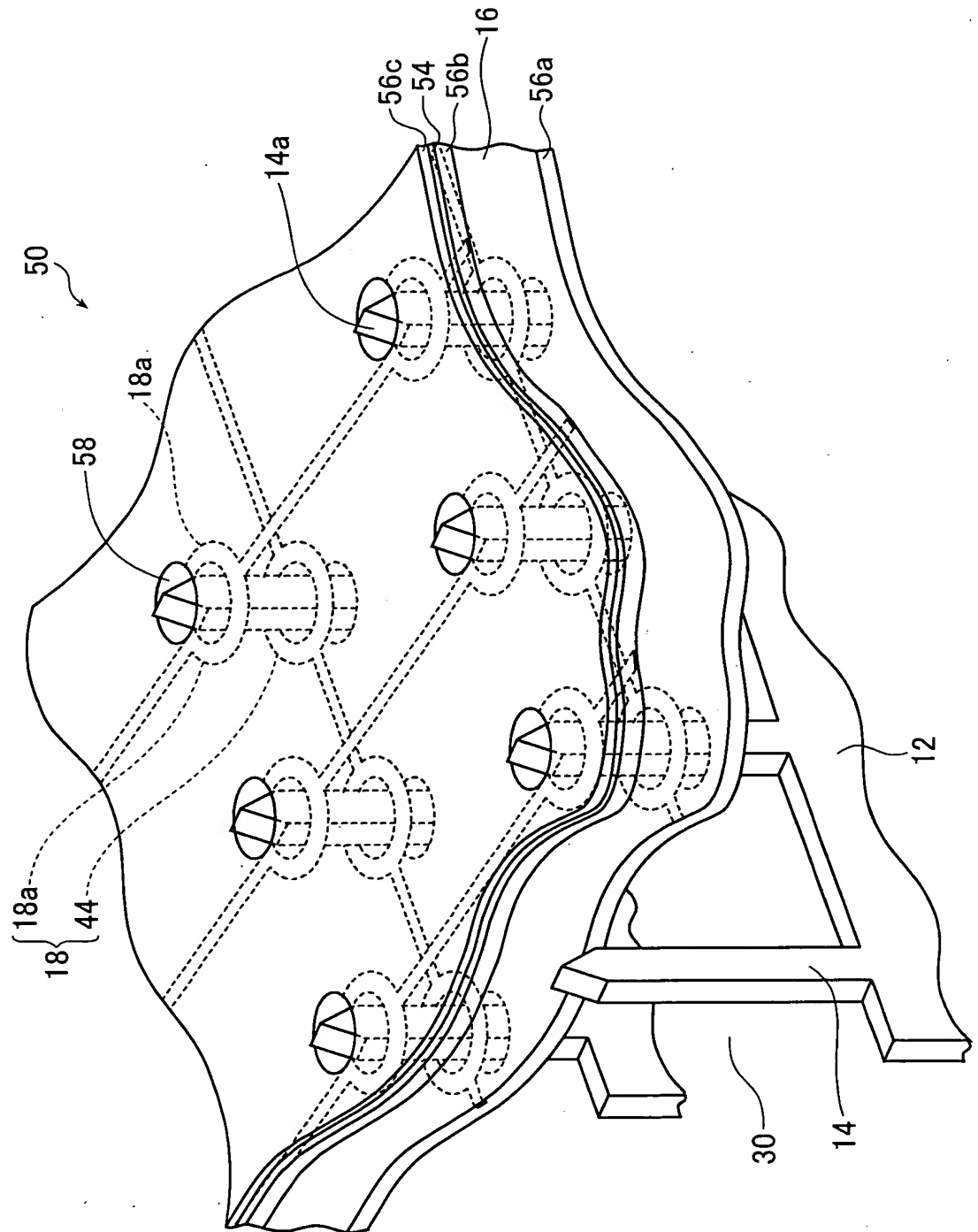


FIG. 10A

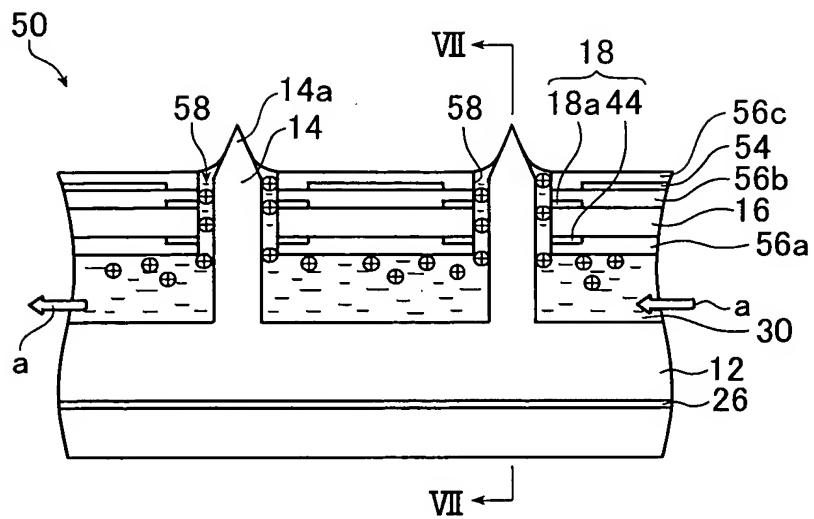


FIG. 10B

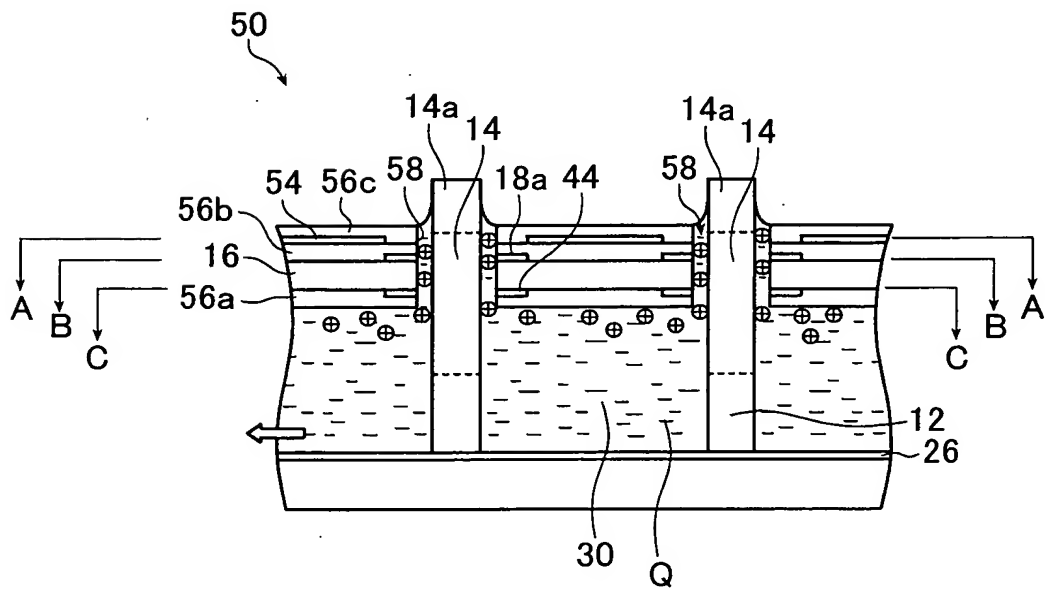




FIG. 11A

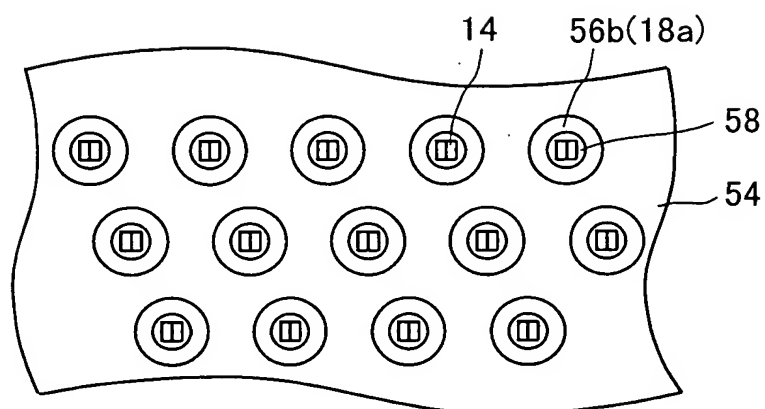


FIG. 11B

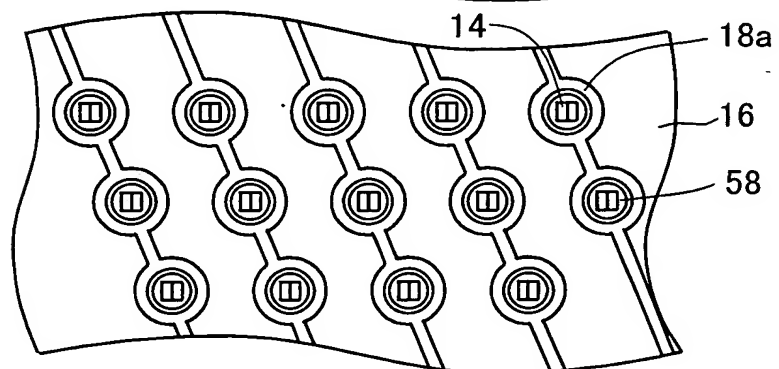


FIG. 11C

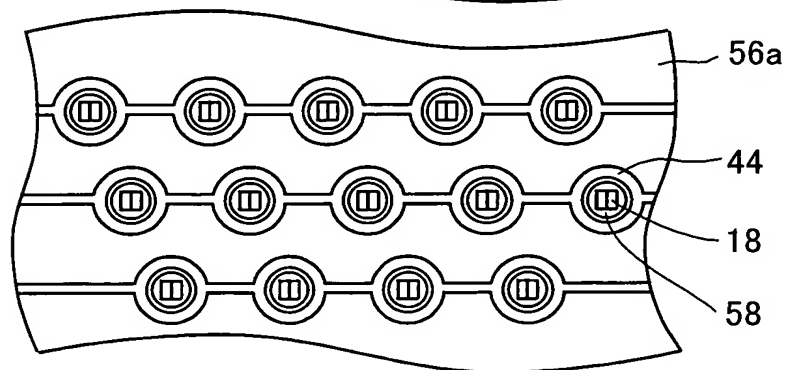


FIG. 12

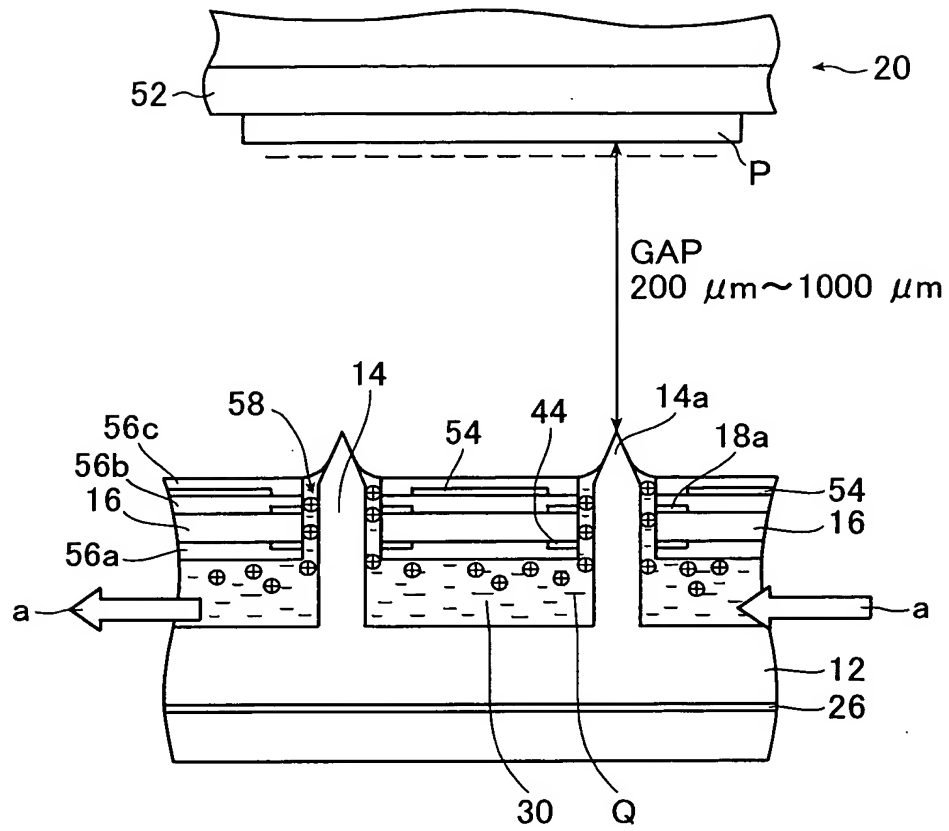


FIG. 13

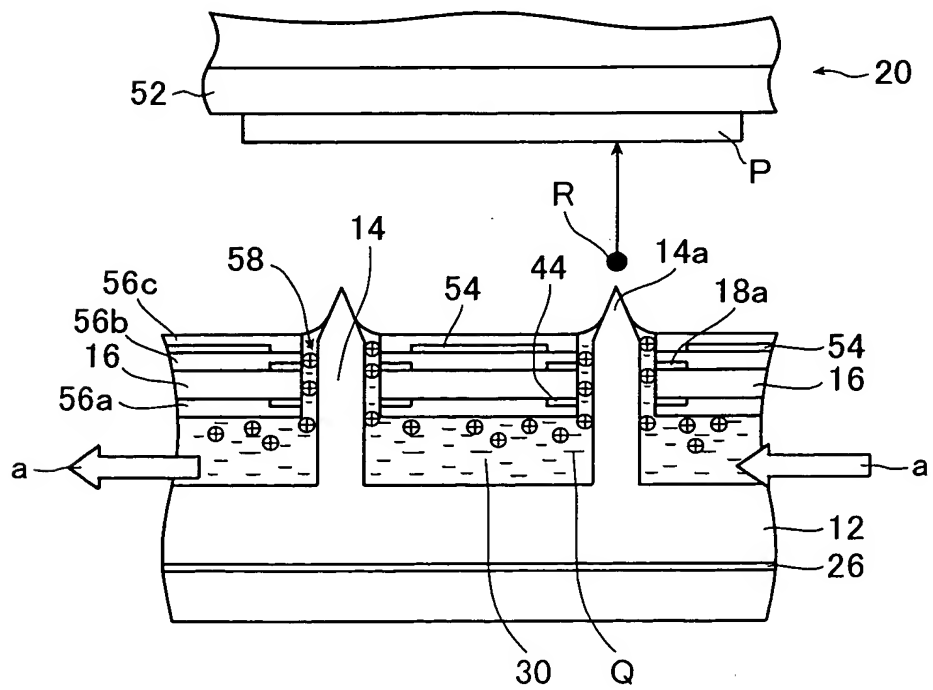


FIG. 14

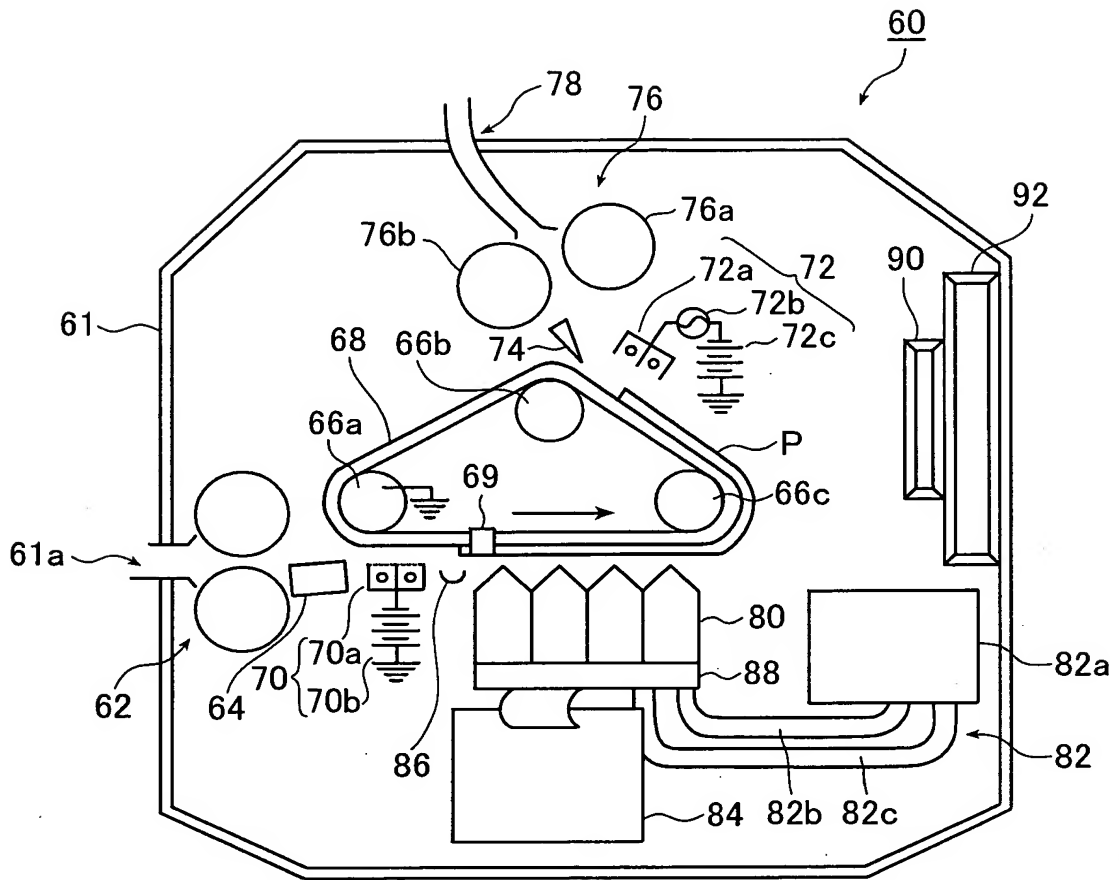


FIG. 15

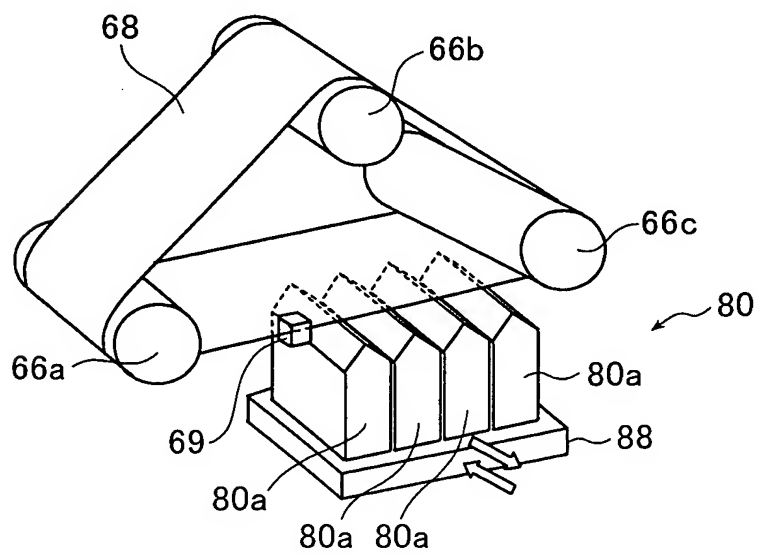


FIG. 16

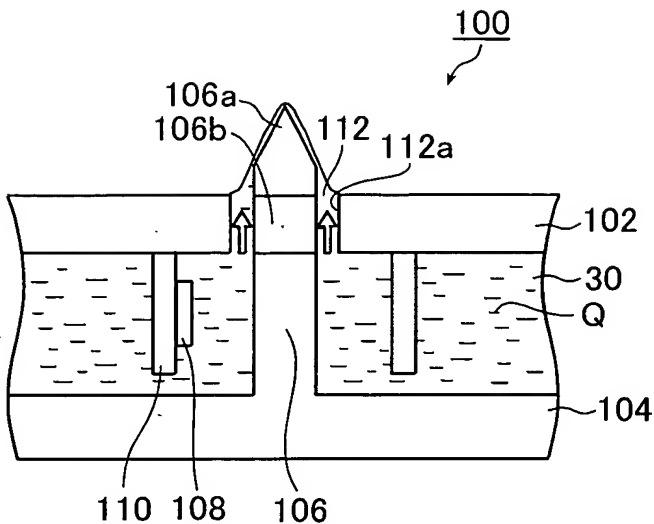


FIG. 17

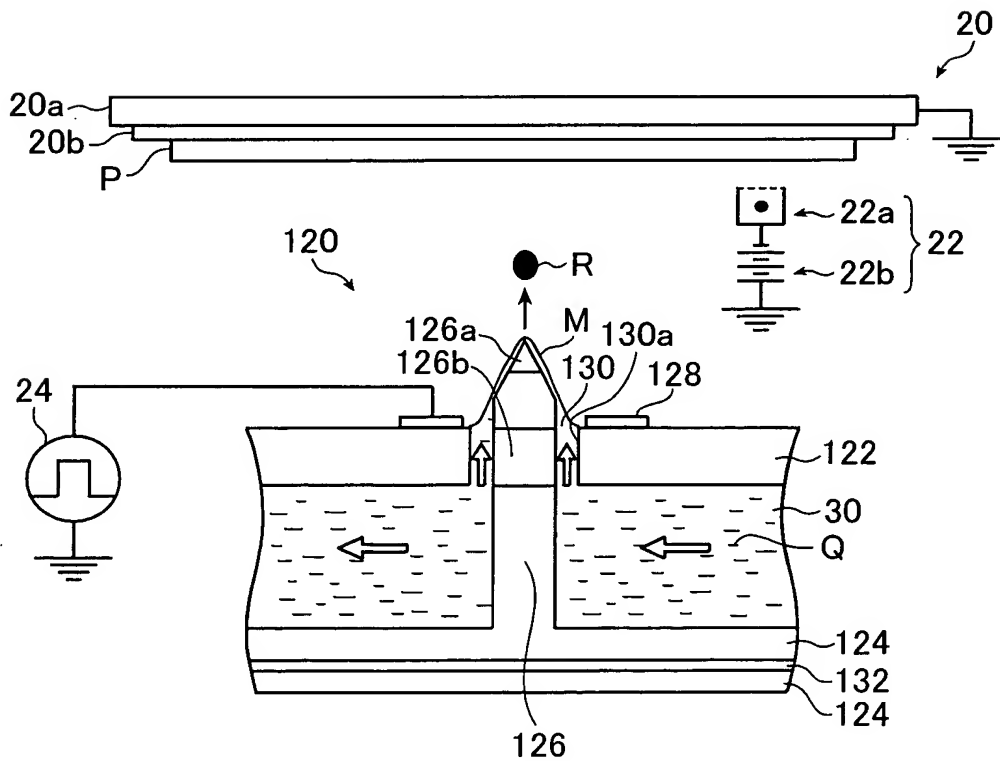


FIG. 18

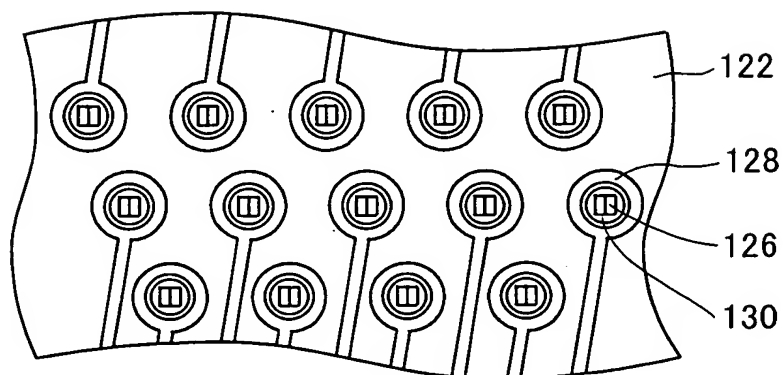


FIG. 19A

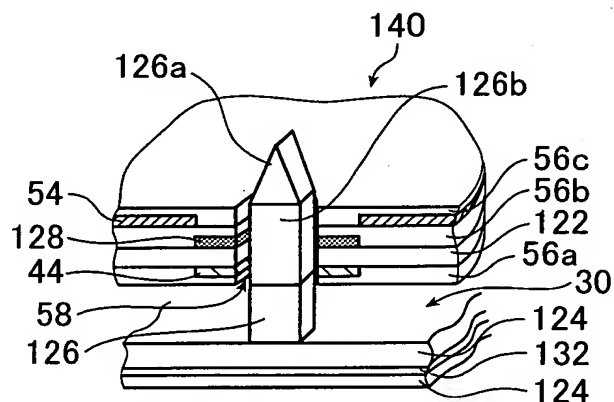


FIG. 19B

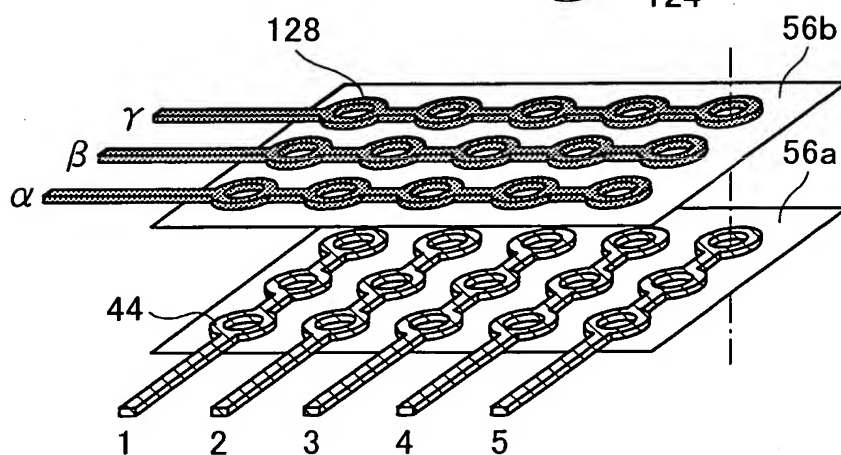


FIG. 20

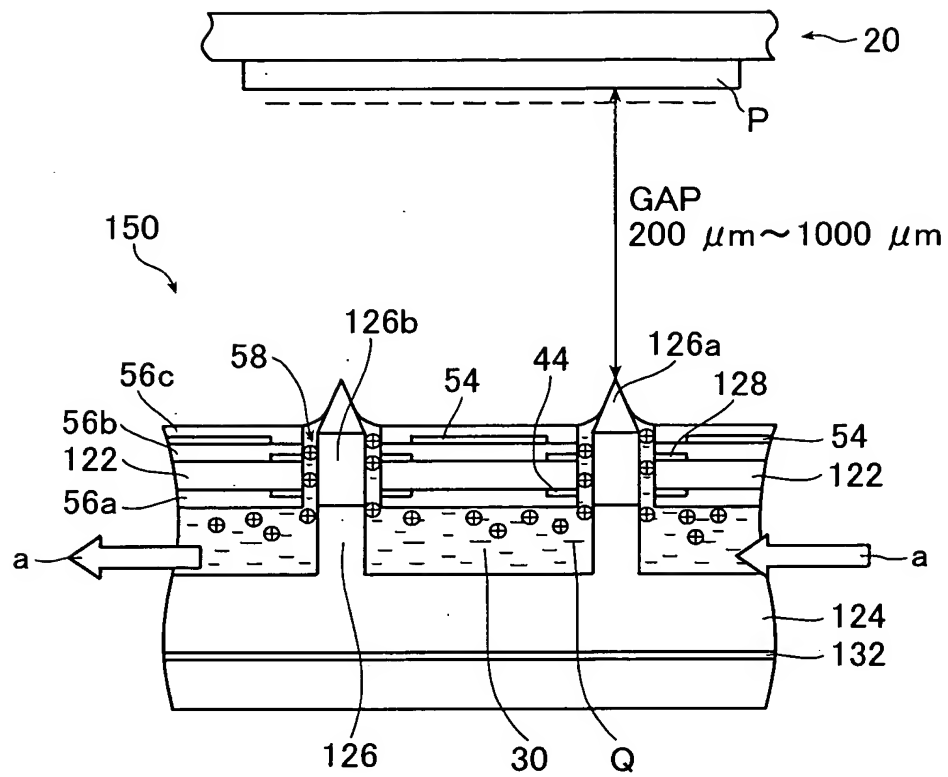
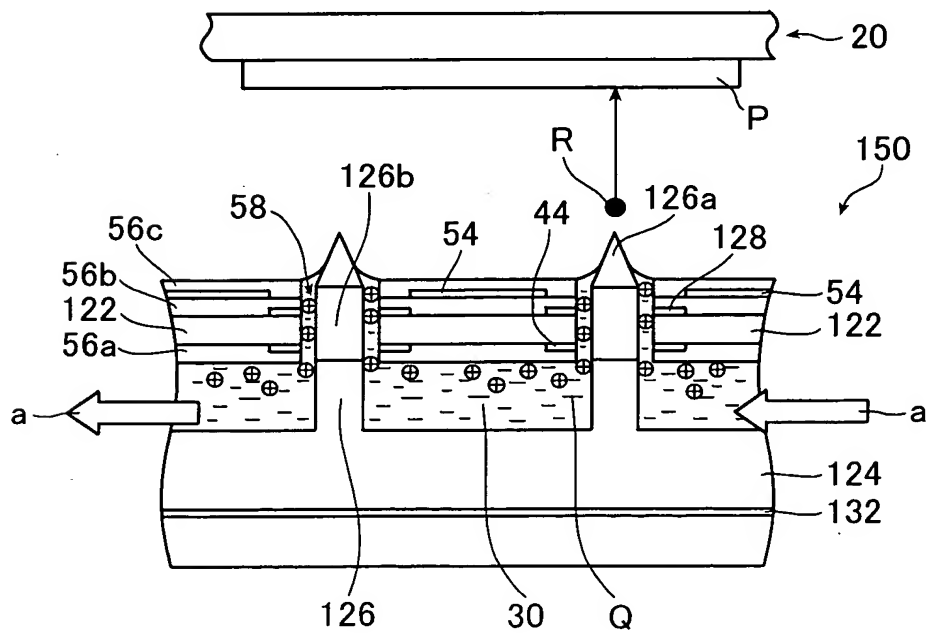


FIG. 21



## PRIOR ART

